

FIG. 1

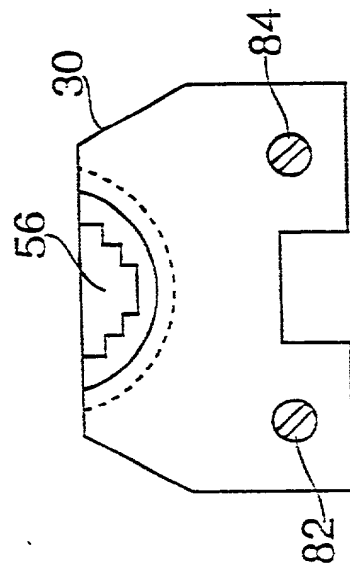


FIG. 7B

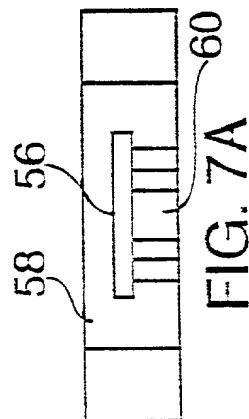


FIG. 7A

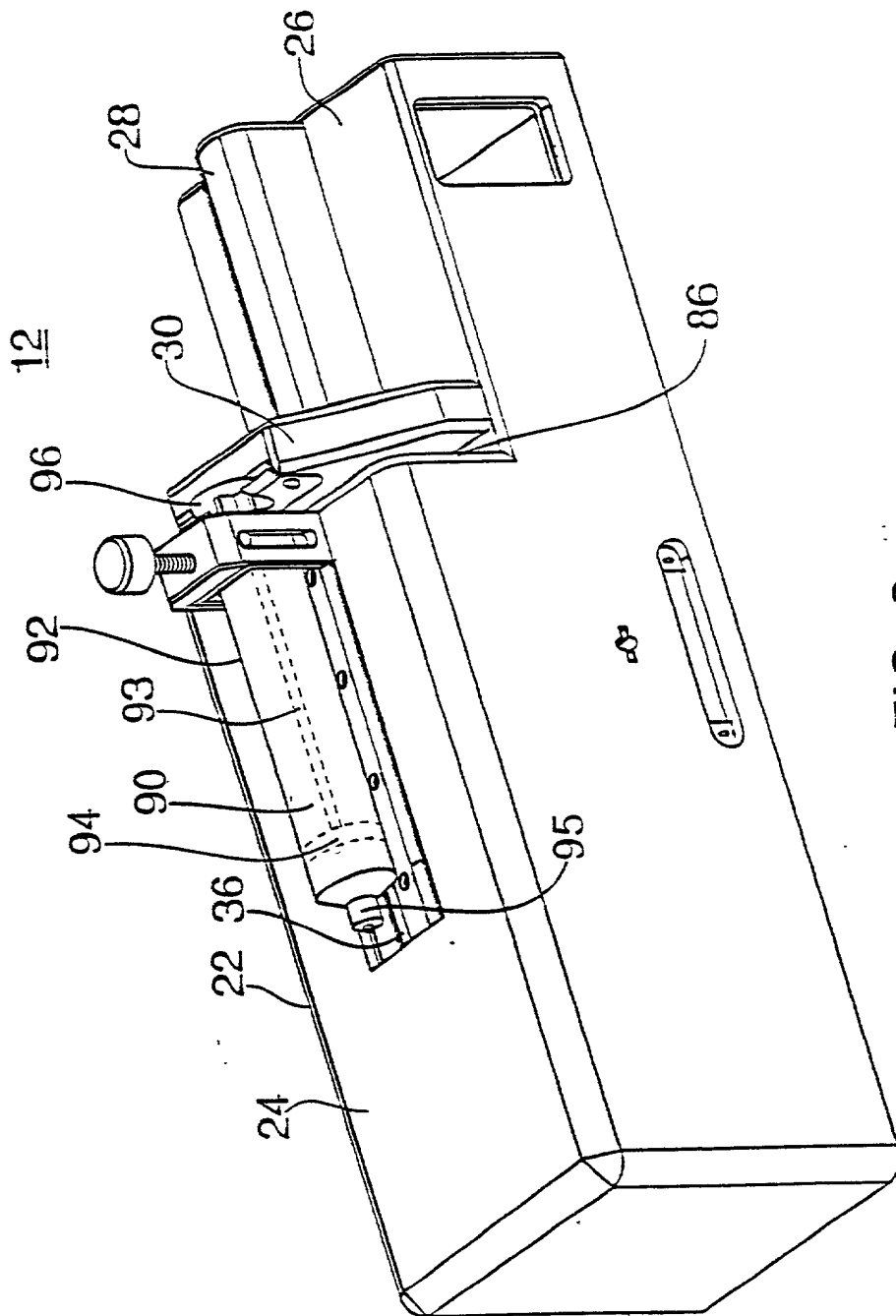


FIG. 2

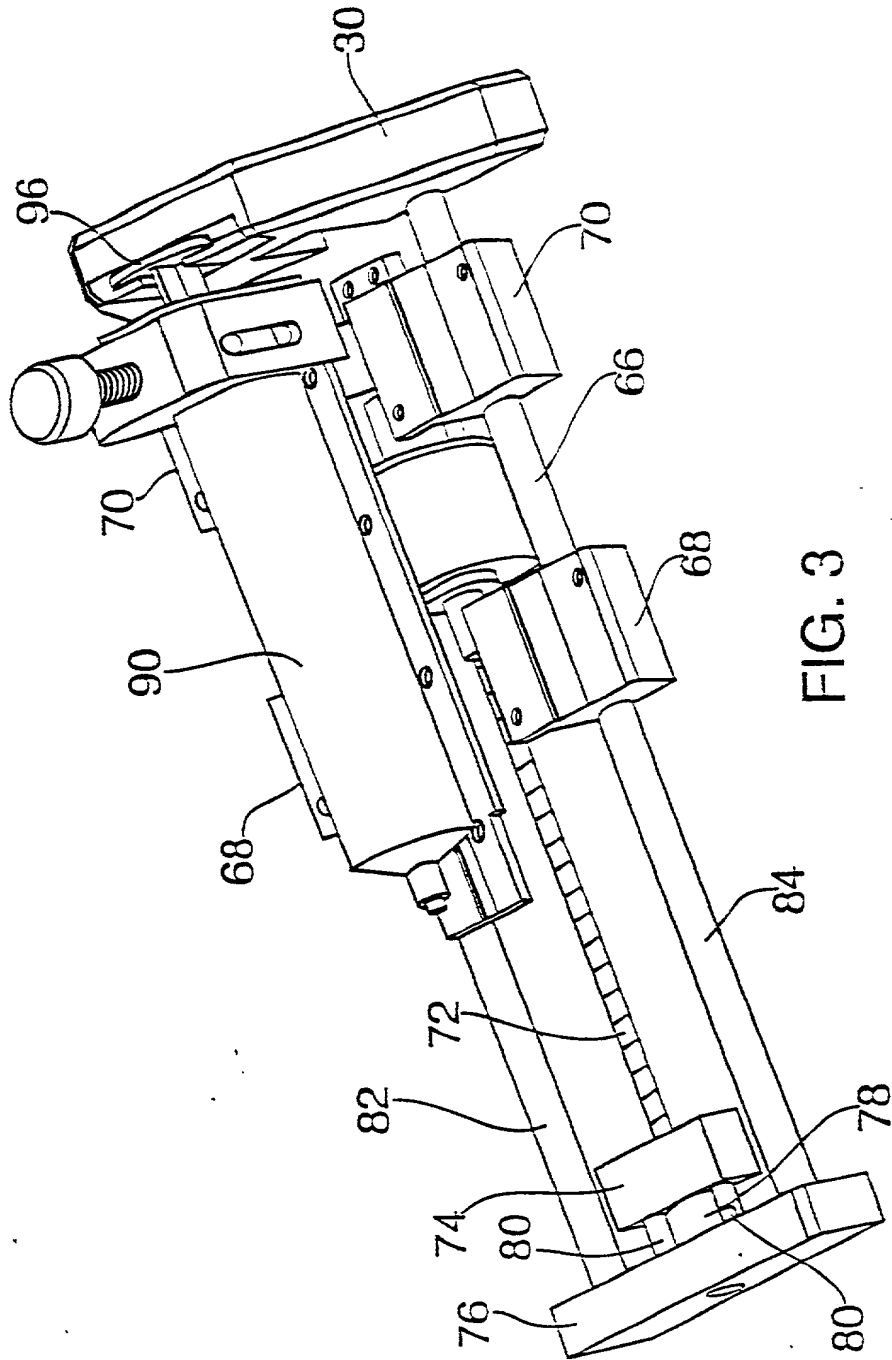


FIG. 3

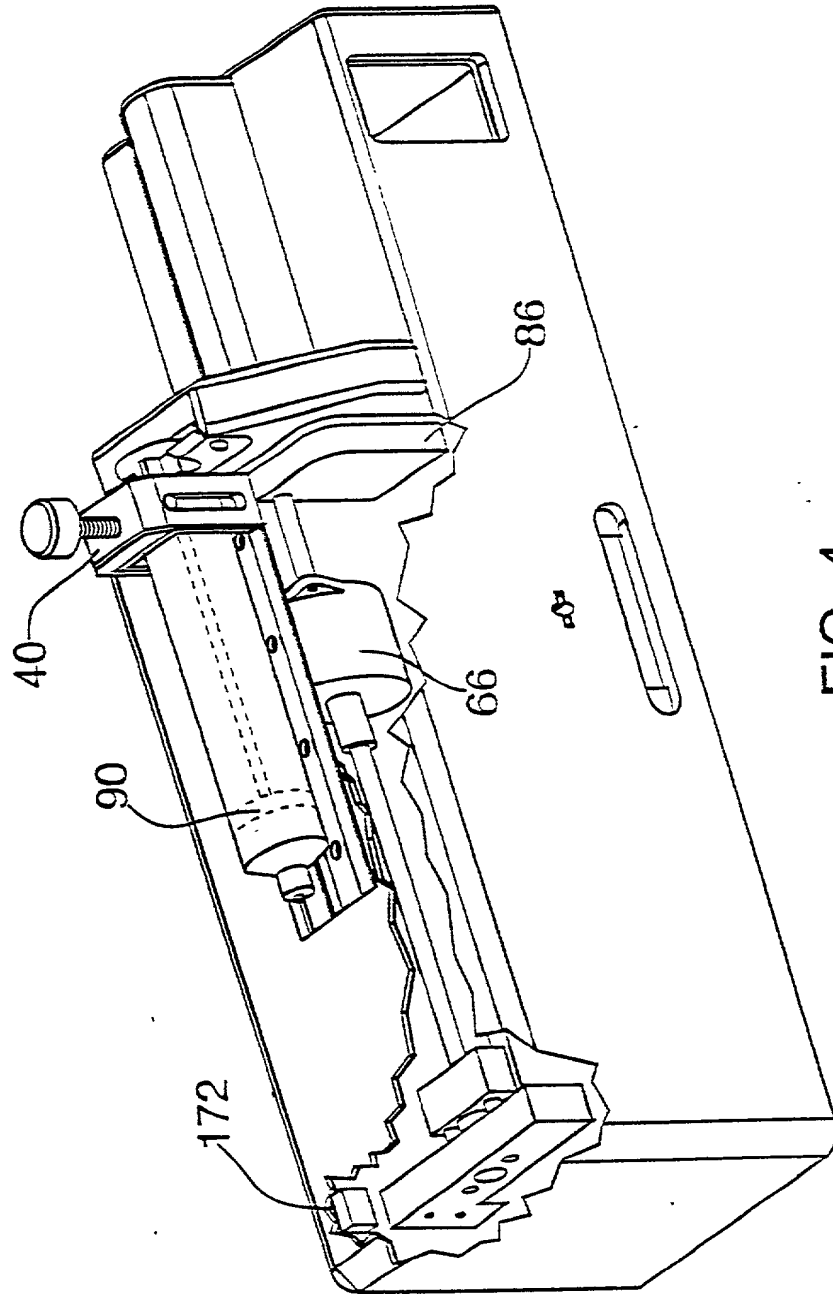


FIG. 4

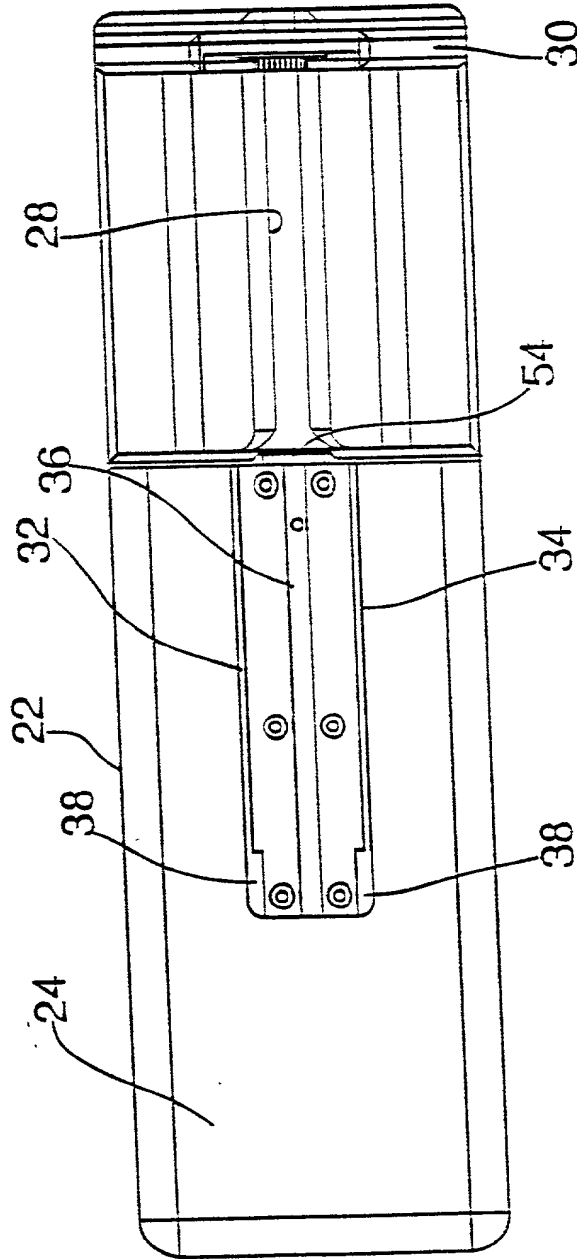
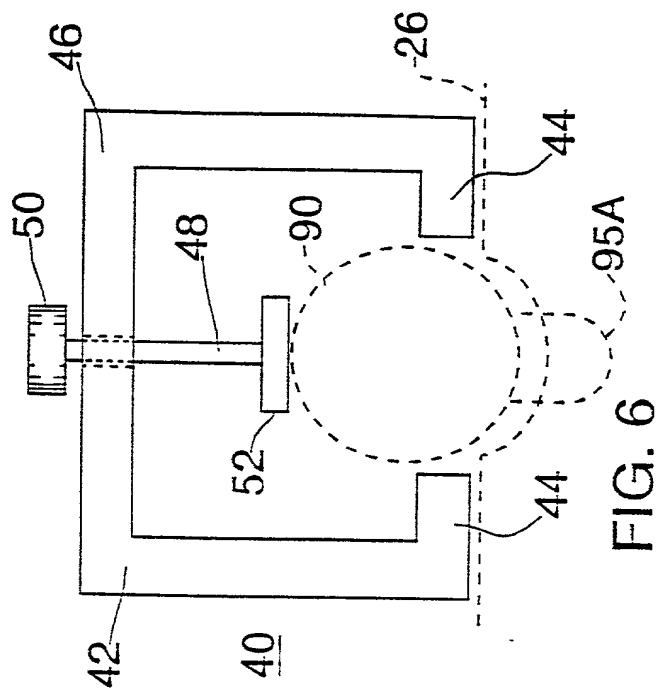
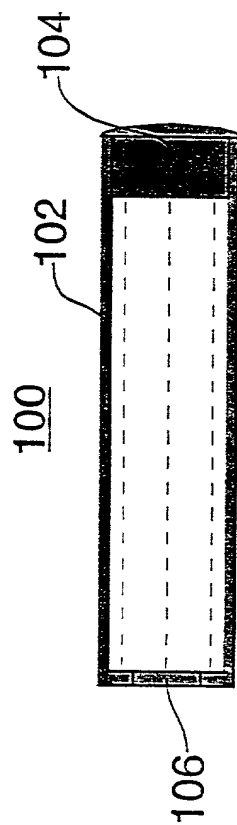
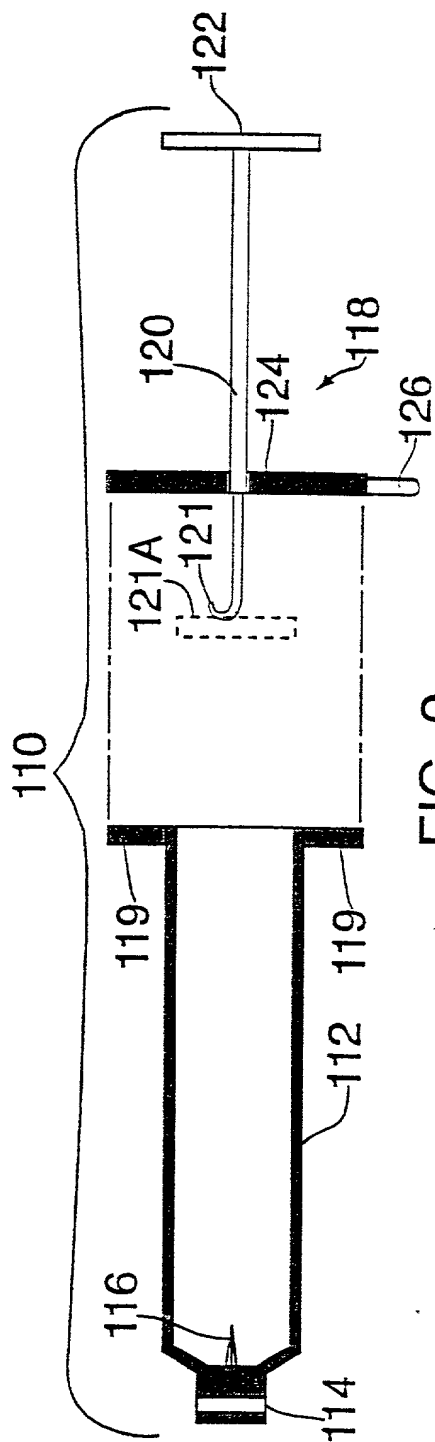


FIG. 5A





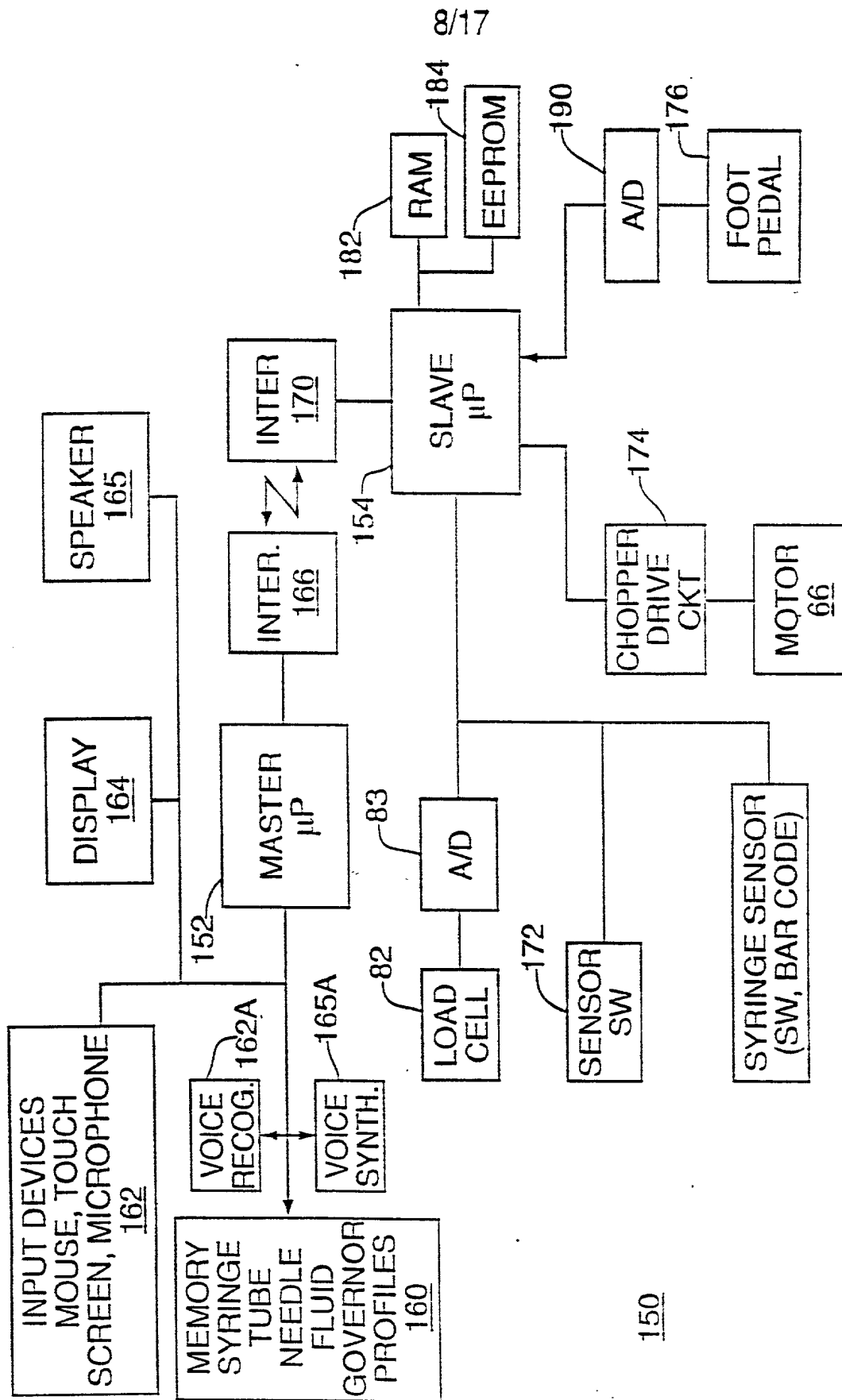


FIG. 10



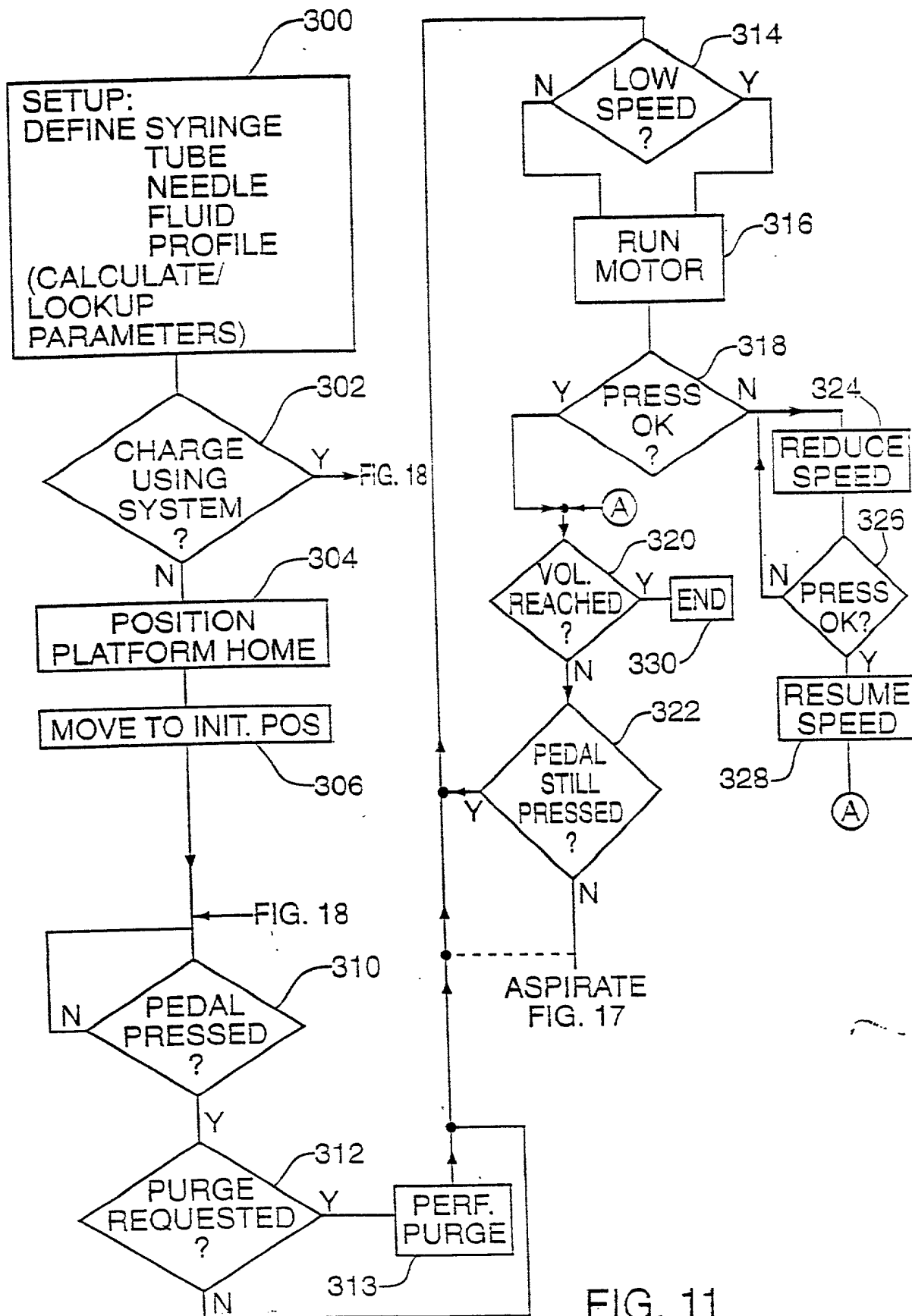


FIG. 11

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Milestone Database Setup

Navigation: < > <> + - ✓

### Syringe

Type	Stroke Length	Syringe Force	Nominal Volume (CC)	Full Point
I102CC	191	0.51	18	1
I03CC	21	0.33	3	253
I05CC	75	11	5	28
I10CC	241	181	10	2171
I20CC	2761	181	20	1651

### Needle

Type	Gage	Diameter	Length
I18D-305128	30	0.0061	1
I18D-305136	27	0.02	125
I08-33333			
I00-1234			
asafasaf	23	23	23

### Fluid

Type	Viscosity	Specific Weight
X18ccv	000001	0.0002
I8ccv Fluid	1	2
IAsosad	1	5

### Tube

Type	Diameter	Length
I1Concore	0.673	0.999
I1ubes1	0.015	54
I1ubes2	0.015	55

### Machine Constants

Force	Travel	Max Force	Zero Adjust	Throttle Back	Scale Factor	Tare	Penal Zero	Low End	Low Start	High End	High Start	High Asurate
11	0.51	451	401	21	0.751	271	01					

Machine Profile Setup Screen  
Set Values for Components of Delivery System  
Setup Variable for Machine

FIG. 12A

502
504
510

Milestone Scientific (Profile Setup)

File Edit Search Run

Release 2.1

**General**

Test Profile Name

Last Date Modified

Last Time Modified

**System Sizes**

**Syringe**

Nominal Volume

Suckle Length

Syringe Force

Full Point

**Needle**

Gage

Length

Diameter

**Tube**

Tube#1

Length

Diameter

**Fluid**

Body

Viscosity

Specific Weight

**Values**

Control ☐ Tested

Type

Low Flow

High Flow

Pressure Limit

Additional

Charge Flow

Indicator

Aspirate

Volume

Flow

Dwell

Purge

Volume

Flow

Physiologic Source

**Specifications**

Volume

☐ Charged

☐ Charged w/ Air

☐ Charged w/o Air

☐ Aspirate

☐ No Aspirate

**Calculations**

Needle Volume

Tube Volume

System Volume

Volume/Step (0.0025 in.)

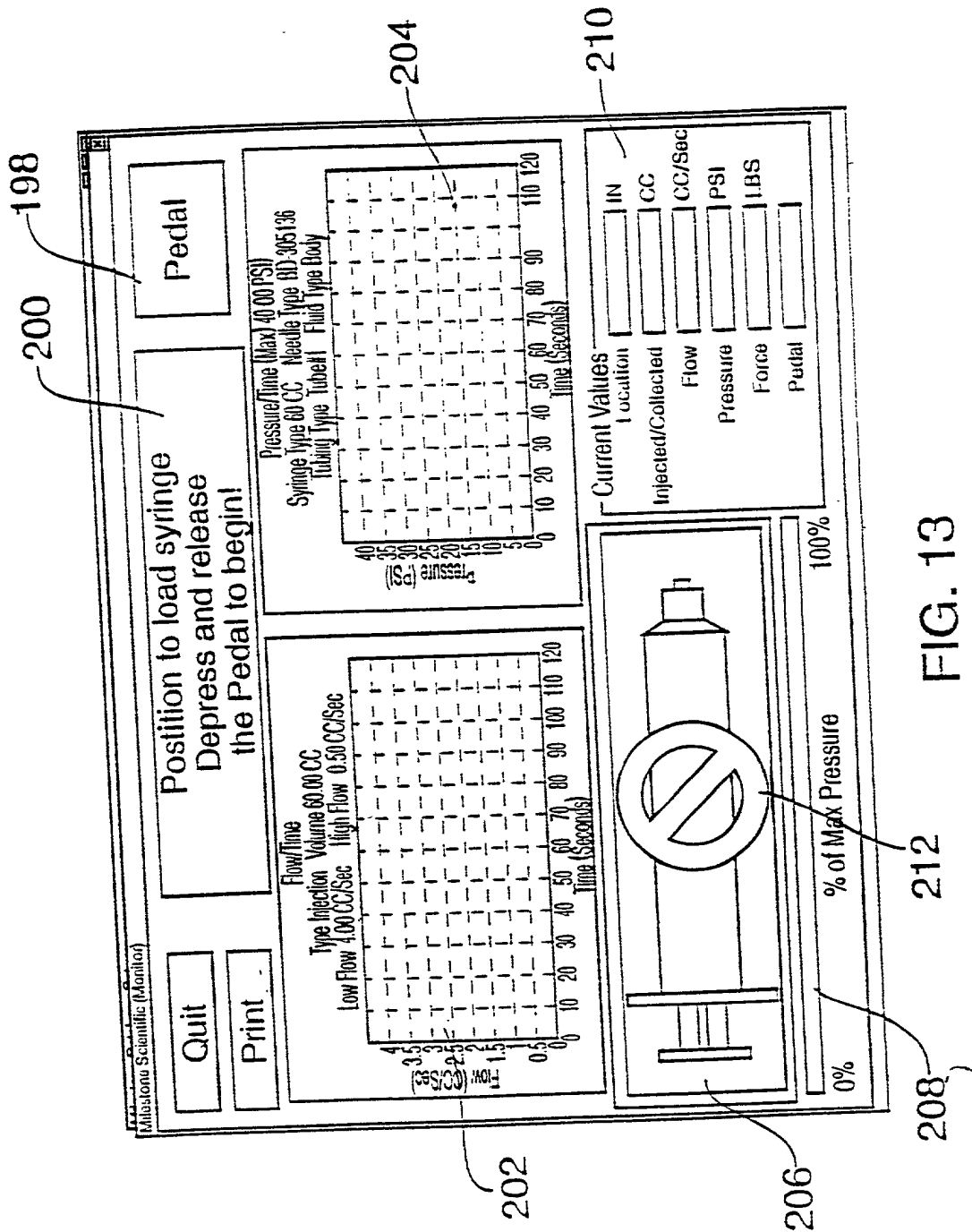
Max Pressure (Low Flow)

Max Pressure (High Flow)

Max Flow

FIG. 12B

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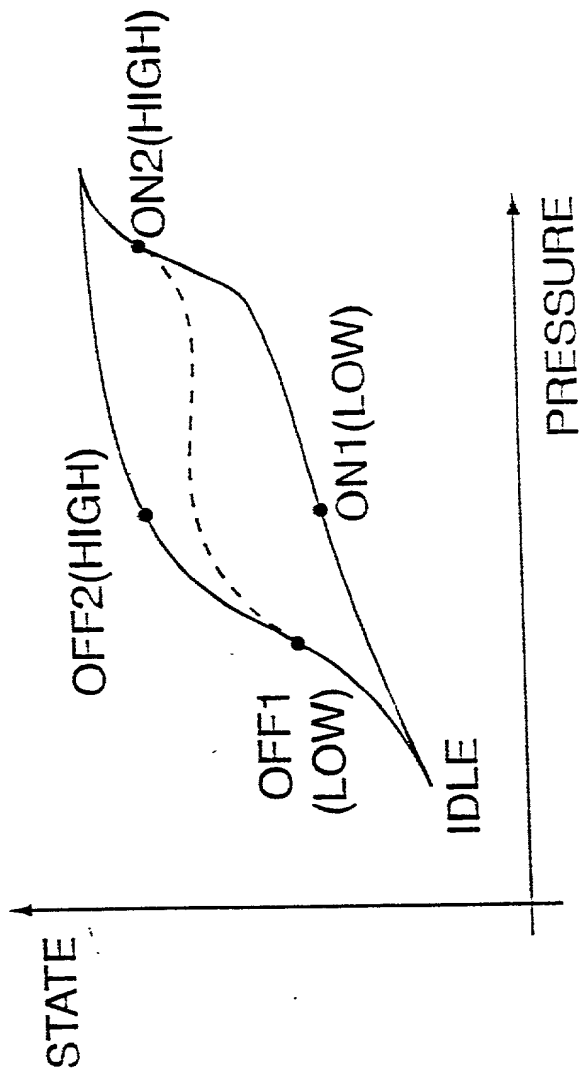


FIG. 14

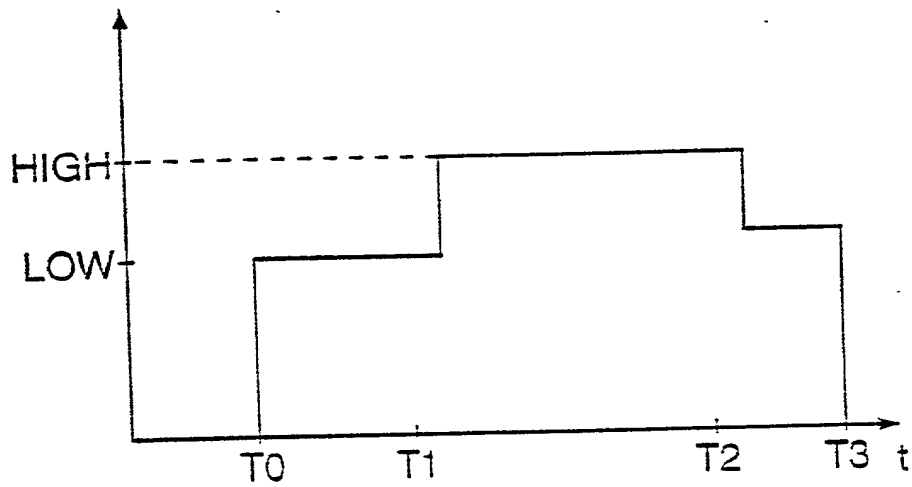


FIG. 15A

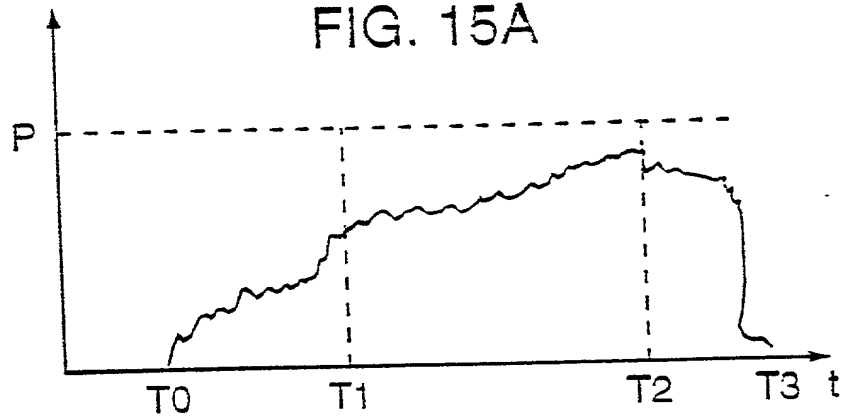


FIG. 15B

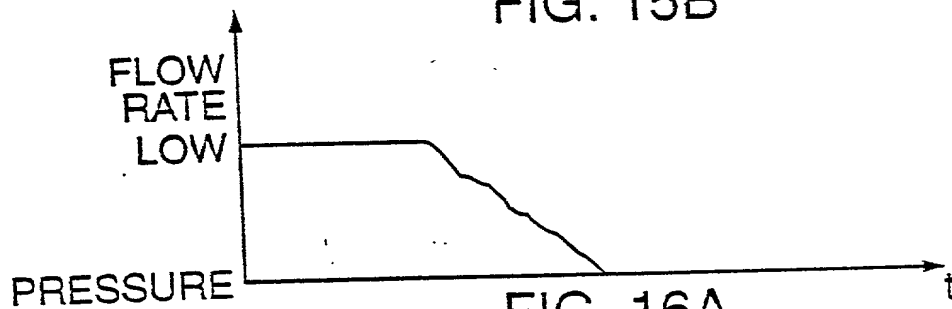


FIG. 16A

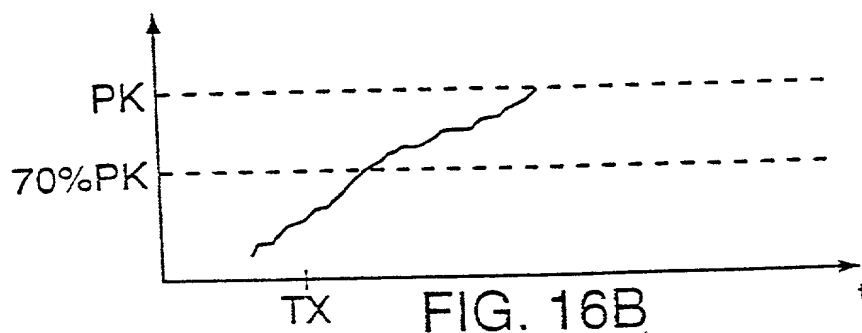


FIG. 16B

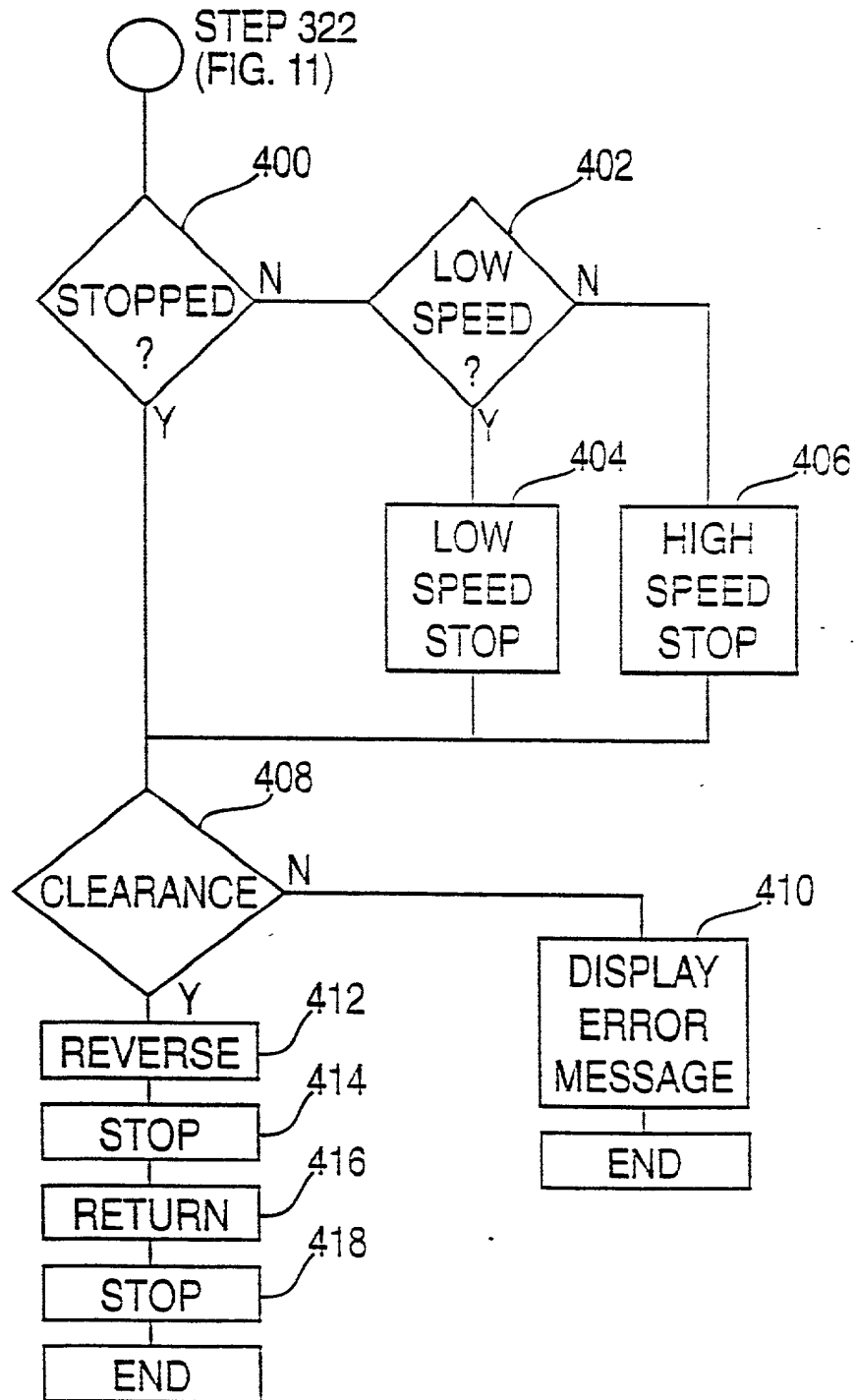


FIG. 17

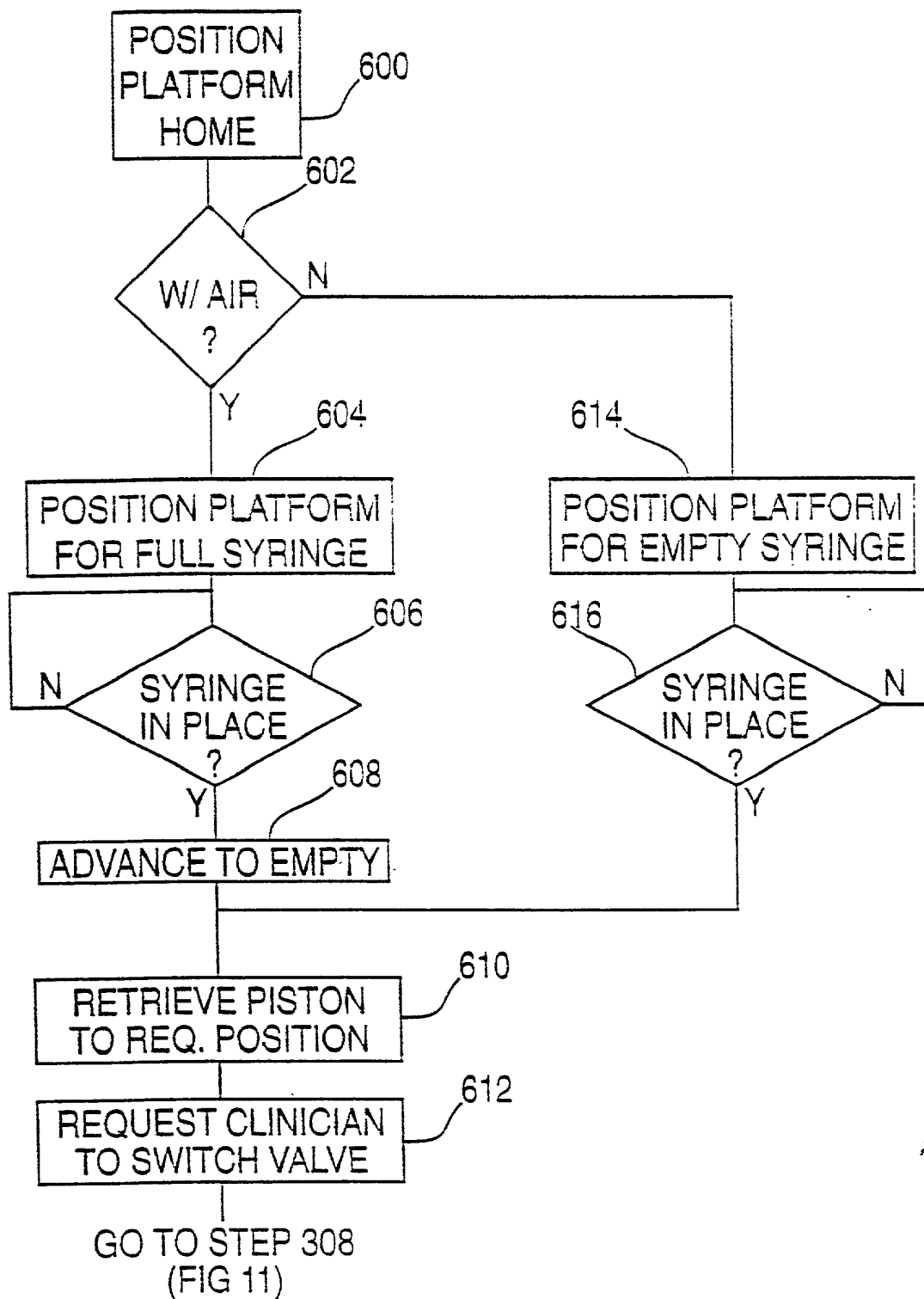


FIG. 18



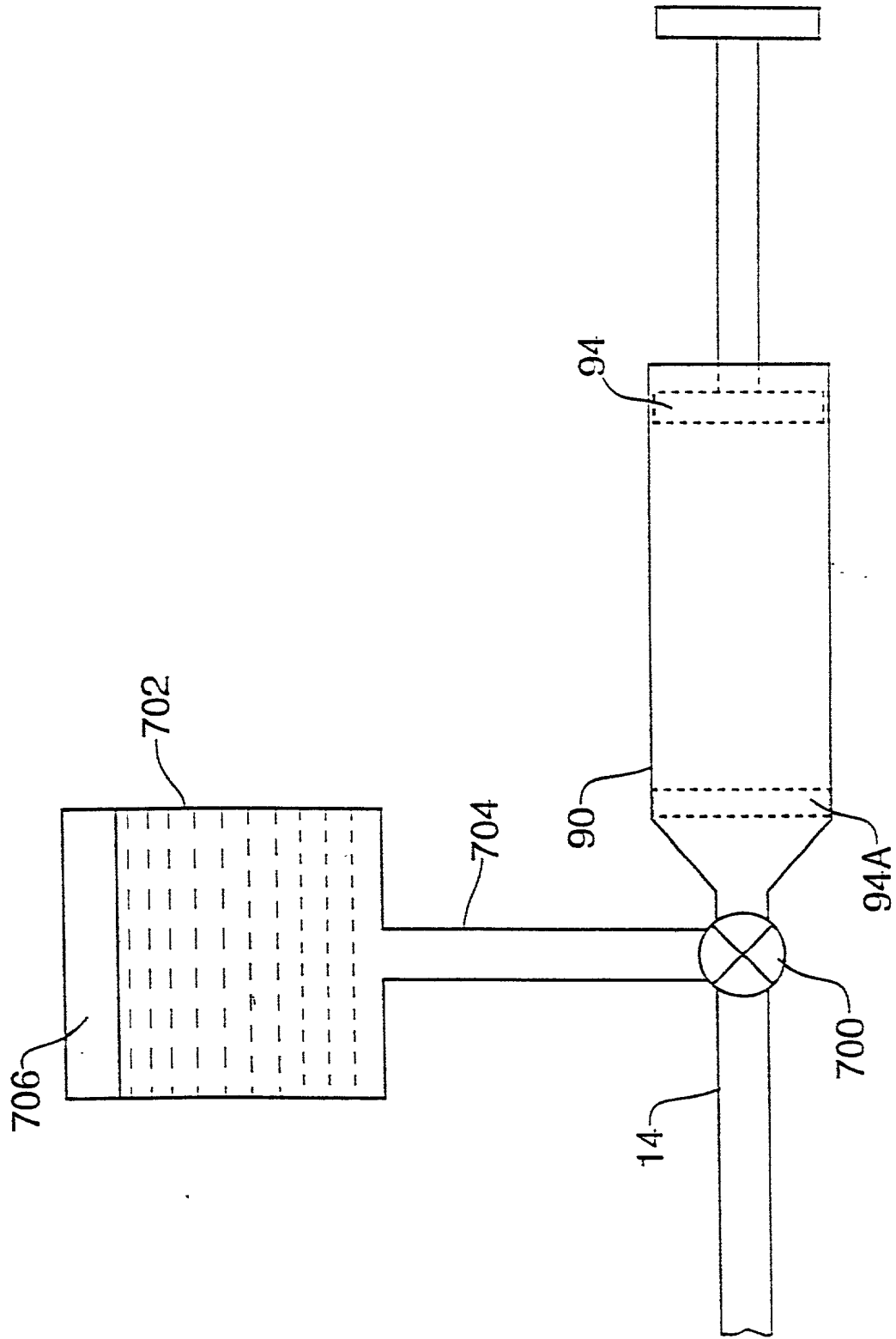


FIG. 19